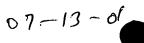
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PTO/SB/05 (08-00)

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor		9925/34713			
		Patrick Toomey			
Title	System & Meth	ods for Detecting Fault in Structure			

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL617584395US				
APPLICATION ELEMENTS	Assistant Commissioner for Pater ADDRESS TO: Assistant Commissioner for Pater Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (If foreign priority is claimed) 16. Other: 17 the requisite information below and in a preliminary amendment, of prior application No: Group / Art Unit: Prior application, from which an eath or declaration is supplied under				
The incorporation can only be relied upon when a portion has been inadverted	ntly omitted from the submitted application parts.				
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Name					
Address	7:a Code				
	State Zip Code				
Country					
Name (Print/Type) Jon M. Jurgovan	Registration No. (Attorney/Agent) 34,633				
Signature Monthly figorers	Date 7/12/01				

Burden Hour Statement: This form is estimated to take 0.2 frours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PATENT - TRADEMARK OFFICE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Signature

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Complete if Known Application Number			
Application Number			
Filing Date	7/12/01		
First Named Inventor	Patrick Toomey		
Examiner Name			
Group Art Unit			
Attorney Docket No.	9925/34713		

METHOD OF PAYMENT					E CALCULA	TION (continued)	
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: 3. ADDITIONAL FEES Large Entity Small Entity							
Deposit Account	F	Fee Fee Code (\$)	Fee Code	Fee		Description	Fee Paid
Number		105 130	205	65	Surcharge - late fi	iling fee or oath	
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1	139 130	139	130	Non-English speci	ification	
Applicant claims small entity status.	1	147 2,520	147 2	2,520	For filing a reques	st for <i>ex parte</i> reexaminat	ion
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2 Noney Check Credit card Order	Other 1	113 1,840*	113	1,8401	Requesting public Examiner action	cation of SIR after	
FEE CALCULATION	1	115 110	215	55	Extension for rep	ly within first month	
1. BASIC FILING FEE	——— 1	116 390	216	195	Extension for repl	y within second month	
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Fee Fee Fee Fee Description	Fee Paid	118 1,390	218	695	Extension for repl	y within fourth month	
Code (\$) Code (\$)	1 1	128 1,890	228 9	945	Extension for repl	y within fifth month	1
106 320 206 160 Design filling fee	355	119 310	219	155	Notice of Appeal		—
107 490 207 245 Plant filing fee	├──┤ ┃ ¹	120 310	220	155	Filing a brief in su	pport of an appeal	
108 710 208 355 Reissue filing fee		121 270	221	135	Request for oral h	earing	<u> </u>
114 150 214 75 Provisional filing fee		138 1,510	138 1	,510	Petition to institute	a public use proceeding	
		140 110	240	55	Petition to revive -	· unavoidable	
SUBTOTAL (1) (\$)	355	141 1,240	241	620	Petition to revive -	- unintentional	
2 EXTRA CLAIM FEES		142 1,240			Utility issue fee (o	r reissue)	
Extra Claims below	Fee Paid	143 440	243		Design issue fee		
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103 18 203 9 Claims in excess of 20	1 1	146 710	246	355	Filing a submissio (37 CFR § 1.129(n after final rejection a))	
102 80 202 40 Independent claims in ex	cess of 3	149 710	249	355	For each addition	al invention to be	
104 270 204 135 Multiple dependent clain					examined (37 CF		
109 80 209 40 ** Reissue independent over original patent	claims	179 710	279	355	Request for Cont	inued Examination (RCE)	
110 18 210 9 ** Reissue claims in exc and over original pater	nt	169 900	169	900	Request for expe- of a design applic	dited examination cation	
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**or number previously paid, if greater; For Reissues		Reduced by	Basic	Filing I	Fee Paid S	SUBTOTAL (3) (\$)	0
SUBMITTED BY Complete (if applicable)							
Name (PrintlType) Jon M. Jurg	ovan	Registr			34,633		504-7652
Jon IVI. Jurg	Uvall_	(Attorne	dAgent)		ンサ,ひンン	(404)	, 507-1032

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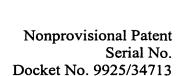


7/12/01

Date









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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	PATRICK J. TOOMEY) Group No.:	u.s. 90434
Serial No.:) Examiner:	971
Filed:	7/12/01))	S S
Mark:	SYSTEM & METHODS FOR DETECTING FAULT IN STRUCTURE)))	
מו	PETITION FOR NONPROVIS	IONAL PATENT APPLICATION	

Commissioner of Patent and Trademarks **BOX NEW PATENT APPLICATION** Washington, DC 20231

Dear Sir or Madam:

Your Petitioner, PATRICK TOOMEY, residing at 665 Wheeler Peak Way, Alpharetta, GA 30022, a citizen of the United States of America, hereby submits his Nonprovisional Patent Application for a new and original invention entitled SYSTEM & METHODS FOR DETECTING FAULT IN STRUCTURE, set forth in the specification attached hereto, and he hereby appoints Morris, Manning & Martin, Intellectual Property Group, 1600 Atlanta Financial Center, 3343 Peachtree Road, NE, Atlanta, GA 30326-1044, as his attorneys with full power of substitution and revocation to submit this application and to transact all business in the United States Patent and Trademark Office in connection therewith.

MORRIS, MANNING & MARTIN, LLP

1600 Atlanta Financial Center

3343 Peachtree Road, NE

Atlanta, GA 30326

(404) 504-7652

(404) 364-4578 - fax

jmj@mmmlaw.com

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

Jon M. Jurgovan Reg. No. - 34,633

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service with sufficient postage for Express Mail, Mailing No. EL617584395US in an envelope addressed to: Assistant Commissioner of Patents & Trademarks, BOX NEW PATENT APPLICATION, Washington, DC 20231, on July 12, 2001.

Jon M. Jurgovan - Reg. No. 34,633

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